

A. CLASSIFICATION OF SUBJECT MATTER
A47L15/44 D06F39/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
A47L D06F F24C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 195 20 341 A1 (BOSCH-SIEMENS HAUSGERAETE GMBH, 81669 MUENCHEN, DE) 5 December 1996 (1996-12-05) column 2, line 47 - line 56; figure 1	1-3
X	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 04, 2 April 2003 (2003-04-02) - & JP 2002 353676 A (MATSUSHITA ELECTRIC WORKS LTD; MEIJI NATL IND CO LTD), 6 December 2002 (2002-12-06) abstract; figures 1,8	1-3

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☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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Date of the actual completion of the international search

27 January 2006

Date of mailing of the international search report

20.02.06

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 007, no. 110 (M-214), 13 May 1983 (1983-05-13) & JP 58 031229 A (MATSUSHITA DENKI SANGYO KK), 23 February 1983 (1983-02-23) abstract -----	1-3
X	DE 196 02 443 A1 (DRUEPPEL, CHRISTIAN M., DIPL.-OEC., 45768 MARL, DE; DRUEPPEL, CHRISTIA) 31 July 1997 (1997-07-31) column 3, line 43 - line 49 column 5, line 43 - line 58; claims; figure 1 -----	1,33,39
A	US 5 694 794 A (JERG ET AL) 9 December 1997 (1997-12-09) abstract; figure 7 -----	33-35
A	DE 195 40 958 A1 (AEG HAUSGERAETE GMBH, 90429 NUERNBERG, DE) 7 May 1997 (1997-05-07) the whole document -----	33-35, 37,38,40
A	EP 1 059 058 A (ELTEK S.P.A.) 13 December 2000 (2000-12-13) cited in the application abstract; figure 3 -----	33

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
DE 19520341	A1	05-12-1996	NONE		
JP 2002353676	A	06-12-2002	NONE		
JP 58031229	A	23-02-1983	NONE		
DE 19602443	A1	31-07-1997	NONE		
US 5694794	A	09-12-1997	DE	4446882 A1	04-07-1996
			GB	2296488 A	03-07-1996
			IT	MI952600 A1	27-06-1996
DE 19540958	A1	07-05-1997	CA	2189115 A1	04-05-1997
EP 1059058	A	13-12-2000	DE	60014497 D1	11-11-2004
			DE	60014497 T2	03-02-2005
			ES	2228347 T3	16-04-2005
			IT	T0990491 A1	11-12-2000
			US	6474351 B1	05-11-2002